

MAHAKAUSHAL UNIVERSITY JABALPUR

**As per model syllabus of U.G.C. New Delhi, drafted by
Central Board of Studies and Approved by Higher
Education and the Governor of M.P.**



**Faculty of Science
Scheme & Prescribed Books
Subject- Geology
M.Sc. Semester Examination

I to IV Semester**

COURSEWISE SCHEME

Ist SEMESTER

1. Course Code	: MGEO	5. Total Practical	: 2
2. Course Name	: M.Sc. Geology	6. Total Practical Marks	: 100
3. Total Theory Subject	: 4	7. Total Marks	: 300
4. Total Theory Marks	: 200	8. Minimum Passing Percentage	: 36

Sub. Code	Subject Name	Theory										Practical		Total	
		Paper					CCE		Total Marks			Max.	Min.	Max.	Min.
		1st	2nd	3rd	Max.	Min.	Max.	Min.	Max.	Min.					
Compulsory															
MGEO 0101-T	Geodynamics	42	0	0	42	15	8	3	50	18	0	0	50	18	
MGEO 0102-T	Structural Geology	42	0	0	42	15	8	3	50	18	0	0	50	18	
MGEO 0103-T	Geomorphology	42	0	0	42	15	8	3	50	18	0	0	50	18	
MGEO 0104-T	Mineralogy & Geochemics	42	0	0	42	15	8	3	50	18	0	0	50	18	
MGEO 0105-P	Practical-I Geodynamics lab	0	0	0	0	0	0	0	0	0	50	20	50	20	
MGEO 0106-P	Practical-II Mineralogy and Geochemics Lab	0	0	0	0	0	0	0	0	0	50	20	50	20	

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Sub. Code	Subject Name	Theory									Practical		Total	
		Paper					CC E		Total Marks		Max.	Min.	Max.	Min.
1st	2nd	3rd	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.				
Compulsory														
MGEO 0201-T	Igneous and Metamorphics Petrology	42	0	0	42	15	8	3	50	18	0	0	50	18
MGEO 0202-T	Sedimentology	42	0	0	42	15	8	3	50	18	0	0	50	18
MGEO 0203-T	Stratigraphy of India	42	0	0	42	15	8	3	50	18	0	0	50	18
MGEO 0204-T	Paleobiology	42	0	0	42	15	8	3	50	18	0	0	50	18
MGEO 0205-P	Practical-I Petrology Lab	0	0	0	0	0	0	0	0	0	50	20	50	20
MGEO 0206-P	Practical-II Palaeontology and Stratigraphy Lab	0	0	0	0	0	0	0	0	0	50	20	50	20

COURSEWISE SCHEME THIRD SEMESTER

1. Course Code	: MGEO	5. Total Practical	: 2
2. Course Name	: M.Sc. Geology	6. Total Practical Marks	: 100
3. Total Theory Subject	: 4	7. Total Marks	: 300
4. Total Theory Marks	: 200	8. Minimum Passing Percentage	: 36

Sub Code	Subject Name	Theory						Practical		Total		
		Paper			CCE		Total Marks		Max.	Min.	Max.	Min.
COMPULSORY		I st	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
MGEO 0301-T	Photogeology And Remote Sensing	42	42	15	08	03	50	18	0	0	50	18
MGEO 0302-T	Engineering Geology	42	42	15	08	03	50	18	0	0	50	18
MGEO 0303-T	Ore Geology	42	42	15	08	03	50	18	0	0	50	18
MGEO 0304-T	Mineral Exploration	42	42	15	08	03	50	18	0	0	50	18
MGEO 0305-P	Pr. : Geology Lab	-	-	-	-	-	-	-	50	20	50	20
MGEO 0306-P	Pr. : Photogeology & Remote Sensing Lab	-	-	-	-	-	-	-	50	20	50	20

COURSEWISE SCHEME FOURTH SEMESTER

1. Course Code	: MGEO	6. Total Practical Marks	: 100
2. Course Name	: M.Sc. Geology	7. Project Marks	: 100
3. Total Theory Subject : 4		9. Total Marks	: 400
4. Total Theory Marks	: 200	10. Minimum Passing Percentage	: 36
5. Total Practical	: 2		

Sub Code	Subject Name	Theory						Practical		Total		
		Paper			CCE		Total Marks		Max.	Min.	Max.	Min.
COMPULSORY		I st	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
MGEO 0401-T	Fuel Geology	42	42	15	08	03	50	18	0	0	50	18
MGEO 0402-T	Mining And Mineral Dressing	42	42	15	08	03	50	18	0	0	50	18
MGEO 0403-T	Hydrogeology	42	42	15	08	03	50	18	0	0	50	18
MGEO 0404-T	Environmental Geology	42	42	15	08	03	50	18	0	0	50	18
MGEO 0405-P	Pr. : (I) Mining And Mineral Dressing Lab	-	-	-	-	-	-	-	50	20	50	20
MGEO 0406-P	Pr. : (ii) Hydrogeology Lab	-	-	-	-	-	-	-	50	20	50	20
MGEO 0407-P	Project	-	-	-	-	-	-	-	100	40	100	40